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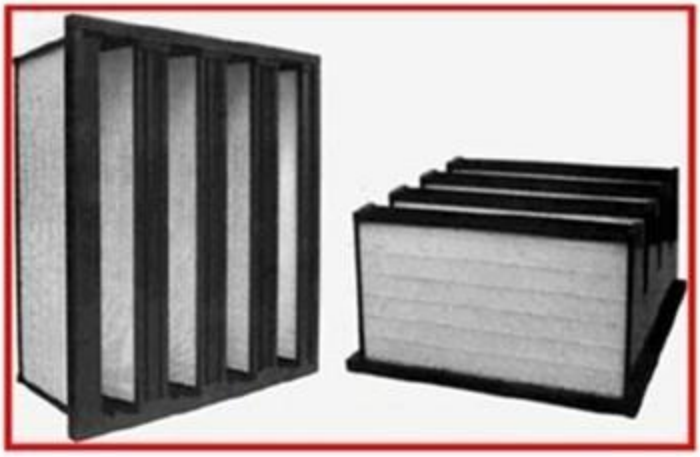
ERISFIL HT

HIGH TEMPERATURE RIGID POCKETS TH



TYPICAL APPLICATIONS

High efficiency air filtration in reduced dimensions and high flow filtering units applications.

ADVANTAGES

- ⇨ Strong and rigid construction that permits an easy and quick installation.
- ⇨ Compact project with reduced volume (292 mm width, 25 mm flange)
- ⇨ High filtering surface and long clogging time.
- ⇨ Increasing efficiency during the utilisation.

TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Cotton threads with hot melt gluing.

SEALANT = Two components cold moulded polyurethane.

FRAME = Full plastics.

EFFICIENCY

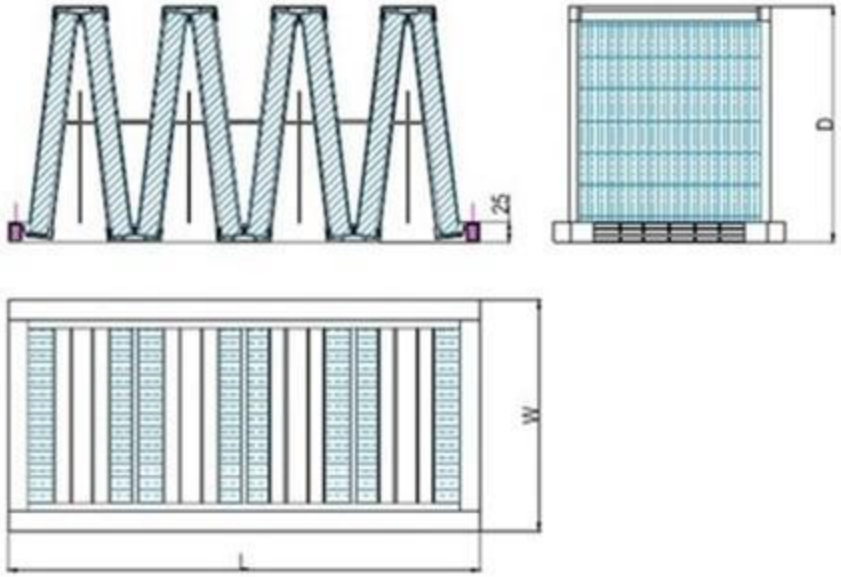
CODE	EUROVENT 4/5 CLASSIFICATION	AVERAGE EFFICIENCY, Em % 0,4µm CEN - EN 779	EN 779 CLASSIFICATION
TH	EU9	95 ≤ Em	F9

WORKING TEMPERATURE = 100°C

PEAK VALUE = 120°C

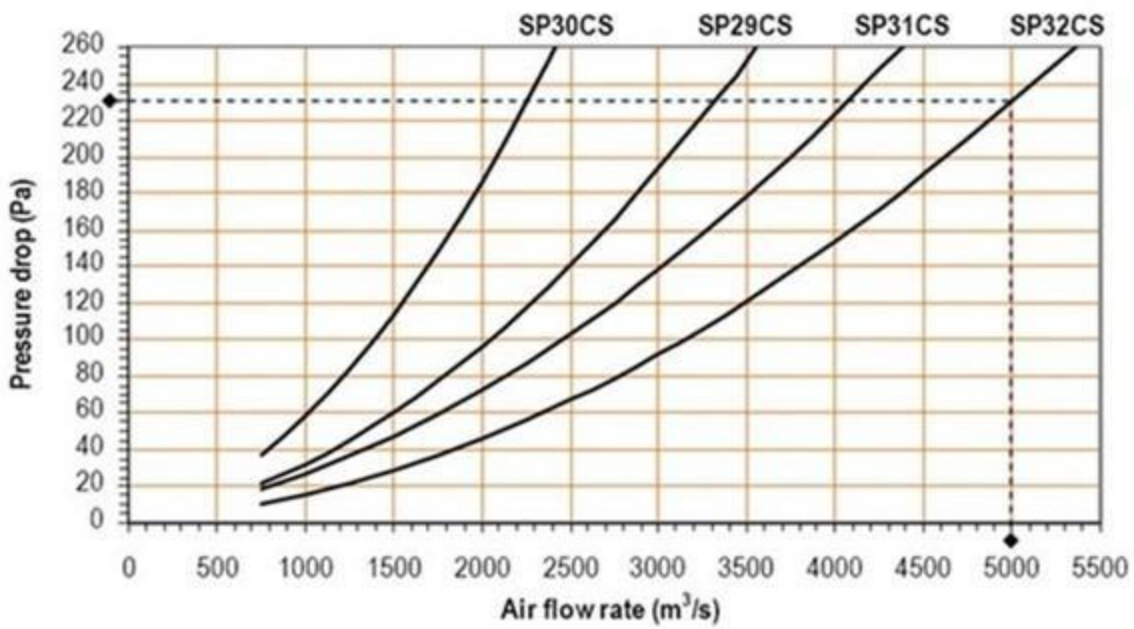
RELATIVE HUMIDITY = 100%

ERISFIL HT - TH



CODE	Dimensions W x L x D mm	Flow rate m³/h	Filtering surface m²	Initial pressure drop Pa	Volume m³	Weight kg
SP 29 TH CS	402 x 593 x 292	3300	11,80	230	0,084	4,00
SP 30 TH CS	288 x 593 x 292	2250	8,5	230	0,060	3,15
SP 31 TH CS	491 x 593 x 292	4100	14,5	230	0,102	4,50
SP 32 TH CS	593 x 593 x 292	5000	18,0	230	0,123	5,50

Pressure drop as a function of the air flow rate (clean device)



⇨ Suggested final pressure drop ≤ 600 Pa
⇨ Maximum pressure drop ≤ 1000 Pa